

FIFTY YEARS IN HARDWOOD PLYWOOD

4b
Ge

GENERAL PLYWOOD CORPORATION



Hollow and Solid Core Flush Doors

RESIDENTIAL DOORS



INSTITUTIONAL DOORS



COMMERCIAL DOORS



GENERAL DOORS NOT PLATE PRESSED

GENERAL Gibraltar *Solid Core Flush Doors*

HEAVY DUTY INSTITUTIONAL, COMMERCIAL AND RESIDENTIAL SERVICE



Designed for installation in schools, hospitals, hotels and institutions where maximum strength and durability is required the General Gibraltar Solid Core door offers resistance to fire, sound and extreme abuse. General's modern 3 ply balanced face panel construction assures utmost rigidity and stability, and virtually eliminates the checking that often occurs in panels constructed of $\frac{1}{8}$ " or $\frac{1}{4}$ " face veneers. Available in Gum, Birch, African Mahogany, Plain Sliced or Rotary Cut Red Oak, Plain Sliced or Rift Sawn White Oak and Walnut, interior or exterior bond.

MATCHING EDGE BANDS

Three-quarter inch matching hardwood edge bands on both vertical edges provide ample trim area.

EDGE-GLUED CORE BLOCKS

Three dimensional stability is obtained through the use of core blocks of varying length, edge-glued to each other in a staggered pattern, and to the frame, under extreme heat and pressure.

SEVEN-PLY CONSTRUCTION

Absolute flatness of surface is insured through the use of heavy 3-ply panels bonded to rigid edge-grain blocks that have been selected for uniformity, and dried evenly.

GREATER BEAUTY

The smooth, hard, cabinet-maker's finish is produced by an extra sanding operation on huge belt sanders. *Faster and finer finishing on the job.*

SPECIFICATIONS

All solid core doors shall be flush type, veneered doors, of 3-ply faces, bonded under heat and pressure by the hot-plate press method, as manufactured by the General Plywood Corporation. The two faces shall be bonded to the core which shall consist of rigid edge-grain blocks of Ponderosa Pine or other Conifers, of varying lengths, glued to each other in a staggered pattern to provide true dimensional stability. No core shall contain more than one specie of wood.

Doors shall be railed top and bottom with softwood

$2\frac{3}{4}$ " wide and edge-glued to core. Vertical edges to be banded with $\frac{3}{4}$ " hardwood edge strips to match face veneer, edge-glued to core.

Exterior Doors to be bonded with Type 1 boil test water-proof adhesives.

Interior doors to be bonded with Type 2 water-resistant adhesives.

Doors shall be guaranteed in accordance with General Plywood Corporation's standard form of guarantee.

GENERAL **Gibraltar** INSTITUTIONAL *Hollow Core Flush Doors*

WITH AMPLE EXTRA BLOCKING FOR INSTITUTIONAL HARDWARE

Designed to combine the economy of hollow core construction with extra heavy stiles, rails and center rail, the General Gibraltar Institutional door provides lightness, strength, durability and service at low cost. For Schools, Hospitals, Hotels and Institutions the extra heavy frame construction accommodates virtually all types of institutional hardware such as door closers, special locksets, panic bars, arm pulls, kick plates, etc. Available in Gum, Birch, African Mahogany, Plain Sliced or Rotary Cut Red Oak, Plain Sliced or Rift Sawn White Oak and Walnut, interior or exterior bond.

10-INCH RAILS TOP AND BOTTOM

Ample anchoring space for heavy door closers, kick plates and other top and bottom hardware. *Added stability plus reversibility—eliminates chances of hanging error.*

TWO 40-INCH LOCK BLOCKS

Three-inch-wide lock blocks, combined with three-inch stiles, provide six inches of width over forty inches of length on both sides of door frame—ample lock-block area, and no chance of hanging error.

EXTRA CENTER CROSS RAIL

Centered, three-inch cross rail on 6' 8" door and six-inch rail on 7' door allow for *easy installation* of panic bars and other *special hardware*.

COLUMN-CORE CONSTRUCTION

Cylindrical fibre columns—strongest lightweight structural form known—are used to insure *combined lightness and strength*.

3-PLY BALANCED PANELS

Center ply thickness is balanced with the combined thickness of two outer plies, assuring *utmost rigidity and resistance to warping*.

HOT PLATE PRESSED

Hot plate pressing under extreme pressures drive glues deep into panels, cores and frame, gives absolute assurance of a *permanent bond*.

SPECIFICATIONS

Doors shall be flush type, hollow core, veneered wood doors as manufactured by General Plywood Corporation. Construction of the doors shall be as follows:

Rails for top and bottom shall be 10" wide.

Stiles for each side shall be 5" wide.

Lock-blocks shall be 3" wide by 40" long centered in each side of door.

Center rail shall be 3" wide, centered in 6' 8" door and 6" wide centered in 7' door.

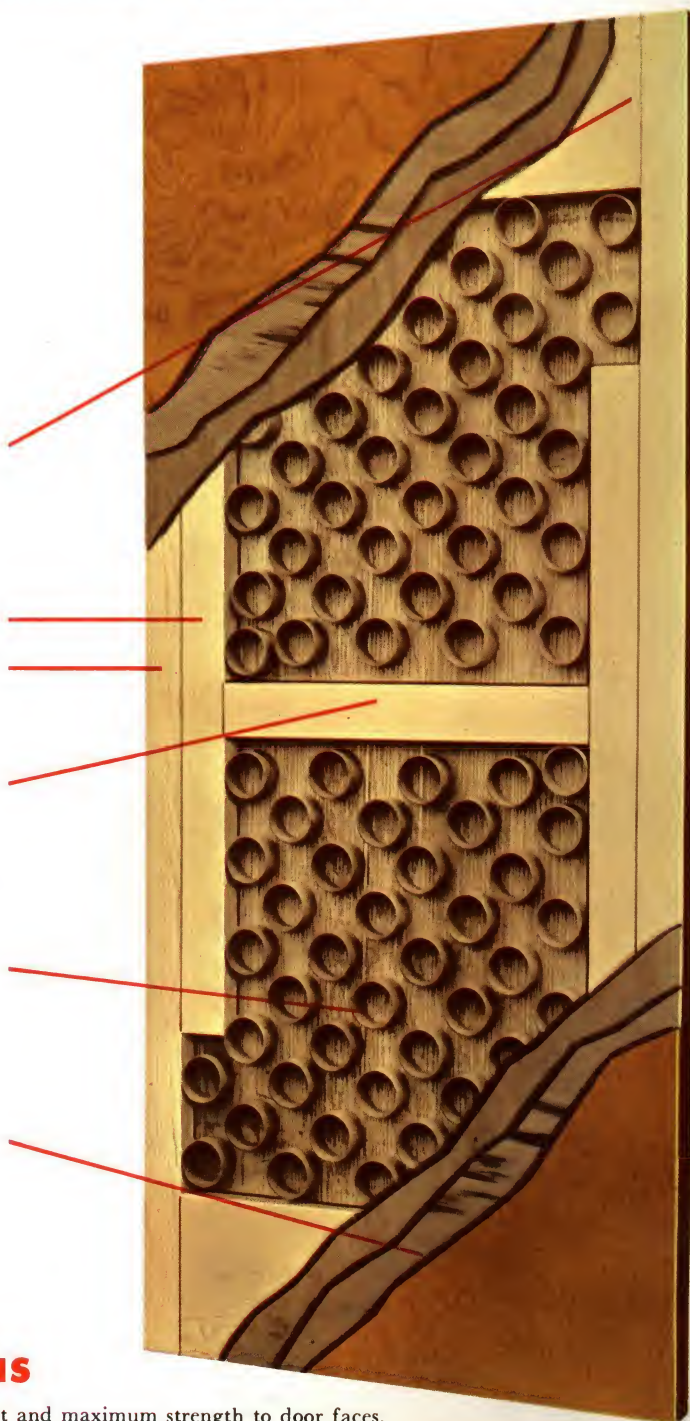
Cores shall consist of rigid fibre hollow cylindrical columns 3" in diameter, spaced to give uniform

support and maximum strength to door faces.

Glue shall comply with U. S. Commercial Standard and C S 35-49 type I waterproof boil test bond or type II water resistant bond.

Plywood faces shall be built up of 3 plies of veneer with the center ply crossbanded at 90° to outer plies, bonded together by hot plate press method. Plywood faces shall be belt sanded to produce a smooth surface.

Doors shall be guaranteed in accordance with General Plywood Corporation standard form of guarantee.



GENERAL
Gibraltar

S T A N D A R D
Hollow Core Flush Doors

LIGHTEST OF ALL HOLLOW CORE DOORS

Literally millions of these doors are now installed and giving complete satisfaction in fine homes and cottages, in multiple dwelling units and institutions—wherever extreme lightness, beauty and practical economy are desired.

With General's famous 7-ply stress-skin construction and the positive, warp-free inert fibre ring core, no other door can offer easier hanging, greater rigidity, smarter appearance and longer life.

COLUMN CORE CONSTRUCTION

Cylindrical fibre columns—strongest lightweight structural form known—are used to insure combined *lightness and strength*.

TWO LOCK BLOCKS

Wide lock blocks on both sides provide *ample space for lockset*—eliminates possibility of *hanging error*.

3-PLY BALANCED PANELS

Center ply thickness is balanced with the combined thickness of two outer plies, assuring *utmost rigidity and resistance to warping*.

GREATER BEAUTY

The smooth, hard, cabinet-maker's finish is produced by an extra sanding operation on huge belt sanders. *Faster and finer finishing on the job.*

SPECIFICATIONS

All hollow core doors shall be flush type, veneered doors, of 3-ply faces, bonded under heat and pressure by the hot-plate press method, as manufactured by the General Plywood Corporation. The two faces shall be bonded to cylindrical fibre cores 3" in diameter and spaced to provide core to face bonding within 1½" spacing. Each door shall have two lock blocks.

Exterior Doors to be bonded throughout with Type 1 boil-test water-proof adhesives.

Interior Doors to be bonded with Type 2 water-resistant adhesives.

Doors shall be guaranteed in accordance with General Plywood Corporation's standard form of guarantee.

GENERAL PLYWOOD CORPORATION

LOUISVILLE 12, KENTUCKY
LITHO IN U.S.A.

Telephones ARlington 2441 • LD 314 • LD 315 • Teletype LS 588